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Attn: Examiner
Art Unit: 1646
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OFFICIAL

FROM: Sheela Mohan-Peterson
DATE: July 7, 2004

RE: Docket No.: DX0935KB
USSN: 10/778,002
Filed: February 11, 2004
Title: Mammalian Cytokines; Related Reagents and Methods

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Documents attached:

- Transmittal (1 page)
- IDS and Form PTO/SB/08 (5 pages)

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PTO/SB/21 (03-03)

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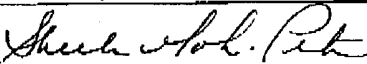
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/778,002
	Filing Date	02/11/2004
	First Named Inventor	Birgit OPPMANN
	Art Unit	1646
	Examiner Name	
Total Number of Pages in This Submission	7	Attorney Docket Number DX0935KB

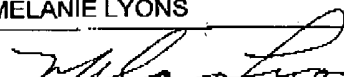
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Other Enclosures/Remarks: <ul style="list-style-type: none"> Form PTO/SB/06 (3 pages) Fax Transmittal Sheet (1 page) 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Sheela Mohan-Peterson, Reg. No. 41,201 DNAX Research, Inc. 901 California Ave. Palo Alto, CA 94304-1104		
Signature			
Date	07 - July - 2004		

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Attorney Docket: DX0935KB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of:

Birgit OPPMANN, et al.

Application No.: 10/778,002

Filed: February 11, 2004

For: MAMMALIAN CYTOKINES;
RELATED REAGENTS AND
METHODS

Examiner:

Art Unit: 1646

Conf. No.: 3603

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P.O. Box 1450
Alexandria, VA 22313-1450

by: 
MELANIE LYONS**INFORMATION DISCLOSURE STATEMENT**

Sir:

The materials as listed in the attached form PTO/SB/08 are brought to the Examiner's attention pursuant to the duty of disclosure under 37 C.F.R. § 1.56, § 1.97, and § 1.98. Attached please find Form PTO/SB08 listing references AA-BH.

All references listed on the attached form PTO/SB/08 have been previously cited either by Applicants or the Examiner in the parent application, U.S. Patent Application No. 09/521,335, filing date March 9, 2000, and copies should be available there. As such, these references will not be provided absent a specific request.

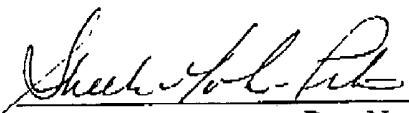
Citation of these documents should not be construed as a representation that the documents are in fact material or are in fact prior art with respect to the instant invention. The Examiner should not make any inference relating to the relative pertinence of cited references based upon the order in which the art is presented. Citation of these documents should not be construed as a representation that a search has been made or that more pertinent art may not be in existence.

Applicants request that the Examiner fully consider the art cited in the attached PTO/SB/08 form. Applicants further request that the Patent and Trademark Office list all such art on the front of any patent issuing from this application.

Applicants believe no fee is required for filing this document; however, if such a fee is required the Commissioner is hereby authorized to charge DNAX Research Institute Deposit account no. 04-1239.

Respectfully submitted,

Date: 07-July-2004

By: 
Sheela Mohan-Peterson, Reg. No. 41,201
Attorney for Applicants

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/778,002
				Filing Date	02/11/2004
				First Named Inventor	Birgit OPPMANN
				Art Unit	1646
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	DX0935KB

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	DOCUMENT NUMBER Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
	AA	5,457,038A	10-10-1995	TRINCHIERI, et al.	
	AB	5,741,772A	04-21-1998	CHANG	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*Number*Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear	T ⁴
	AC	WO 98/33922A1	08-06-1998	CHANG, et al.		
	AD	WO 99/00415A1	01-07-1999	SHI, et al.		
	AE	WO 98/11225A2	03-19-1998	HILTON, et al.		
	AF	WO 98/31811A1	07-23-1998	DONALDSON, et al.		
	AG	WO 98/49307A1	11-05-1998	LOK, et al.		
	AH	WO 95/11303A1	4-27-1995	STAHL, et al.		
	AI	WO 99/20755A2	4-29-1999	ELSON, et al.		
	AJ	WO 99/28462A2	6-10-1999	WOOD, et al.		
	AK	WO 99/35264A1	7-15-1999	COSMAN, et al.		
	AL	WO 99/40195A1	8-12-1999	MATTSON, et al.		
	AM	EP 0759466A2	02-26-1997	GUBLER, et al.		

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				Application Number	10/778,002
				Filing Date	02/11/2004
				First Named Inventor	Birgit OPPMANN
				Art Unit	1646
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	DX0935KB

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	AN	DECHIARA, et al., "Mice lacking the CNTF receptor, unlike mice lacking CNTF, exhibit profound motor neuron deficits at birth," Cell, 83(2):313-322 (October 20, 1995).	
	AO	ELSON, et al., "Homo sapiens cytokine-like factor-1 precursor (CLF-1) mRNA, complete cds," GenBank, Accession No. AF059293 (August 2, 1998).	
	AP	ELSON, et al., "Cytokine-Like factor-1, a novel soluble protein, shares homology with member of the cytokine type I receptor family," J. Immunol. 161(3):1371-1379 (August 1, 1998).	
	AQ	FISCHER, et al., "A bioactive designer cytokine for human hematopoietic progenitor cell expansion," Nat. Biotechnol., 15(2):142-145 (February 1997).	
	AR	GATELY, et al., "The interleukin-12/interleukin-12-receptor system: role in normal and pathologic immune responses" Annu. Rev. Immunol., 16:495-521 (1998).	
	AS	GOUGH, "Murine mRNA for leukaemia inhibitory factor (LIF)," GenBank, Accession Number X06381 (July 13, 1995).	
	AT	HABECKER, et al., "A sweat gland-derived differentiation activity acts through known cytokine signaling pathways" J. Biol. Chem. 272(48):30421-30428 (November 28, 1997).	
	AU	MCDONALD, "Human CNTF gene for ciliary neurotrophic factor," GenBank, Accession No. X60542 (August 16, 1991).	
	AV	PENNICA, et al., "Mus musculus cardiotrophin-1 mRNA, complete cds," GenBank, Accession No. U18366 (March 15, 1995).	
	AW	PENNICA, et al., "Human cardiotrophin-1 (CTF1) mRNA, complete cds," GenBank, Accession No. U43030 (January 9, 1996).	
	AX	PETERS, et al., "In vivo and in vitro activities of the gp130-stimulating designer cytokine hyper-IL-6," J. Immunol. 161(7):3575-3581 (October 1, 1998).	
	AY	RAKEMANN, et al., "the designer cytokine hyper-interleukin-6 is a potent activator of STAT3-dependent gene transcription in vivo and in vitro," J. Biol. Chem. 274(3):1257-1266 (January 1999).	
	AZ	SAOTOME, et al., "Mus musculus zinc finger protein (Pzf) mRNA, partial cds, and ciliary neurotrophic factor (Cntf) mRNA, complete cds," GenBank, Accession No. U05342 (November 29, 1995).	
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				Application Number	10/778,002
				Filing Date	02/11/2004
				First Named Inventor	Birgit OPPMANN
				Art Unit	1646
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	DX0935KB

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	BA	SENALDI, et al., "Novel neurotrophin-1/B cell-stimulating factor-3: a cytokine of the IL-6 family," Proc. Natl. Acad. Sci. USA 96(20):11458-11463 (September 28, 1999).	
	BB	SHELTON, "Are there more members of the CNTF-GPA family?," Persp. Devel. Neurobiol., 4(1):101-107 (1996).	
	BC	SHI, et al. "Computational EST database analysis identifies a novel member of the neuroplectic cytokine family," Biochim. Biophys. Res. Commun., 262(1):132-138 (August 19, 1999).	
	BD	STAHL, et al., "Human leukemia inhibitory factor (LIF) gene, complete cds," GenBank Accession No. M63420 (October 31, 1994).	
	BE	TRINCHIERI, "Proinflammatory and immunoregulatory functions of interleukin-12," Intern. Rev. Immunol. 16(3-4):365-396 (1998).	
	BF	WARE, et al., "Targeted disruption of the low-affinity leukemia inhibitory factor receptor gene causes placental, skeletal, neural and metabolic defects and results in perinatal death," Development 121(5):1283-1299 (May 1995).	
	BG	Database DGENE, Last updated 13-JUN-1999, Result from sequence search using SEQ ID NO:2, as the query and citing Accession Numbers: 99P-W94466, 98P-W56141, 98P-W29715, 98P-W56142, 98P-W29716, 97P-W29237, 96P-R88204, 95P-R83965; Derwent Information Ltd., London.	
	BH	Database DGENE, Last updated 13-JUN-1999, Result from sequence search using SEQ ID NO:12, as the query and citing Accession Numbers: 98P-W59805, 98P-W55012, 98P-W55011, 98P-W59804, 98P-W55014, 98P-W55015, 98P-W55016, 92P-R26334, 97P-W17859, 96P-R94576, 92P-R24273, 92P-R22228, 91P-R10795; Derwent Information Ltd., London.	

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